

What is claimed is:

1. An application specific Internet system comprising:
multiple application server programs residing in one or multiple specific
application Internet servers; and
multiple application specific Internet devices being connected to specific
application Internet servers for transmitting and receiving data, including music data,
voice data and display data.
- 10 2. The application server Internet system according to claim 1, wherein said
application server program is an application program providing a single service, such
as voice mail, telephony, news browsing, stock quotation and weather report, to
application specific Internet device.
- 15 3. An application specific Internet device comprising:
a network interface chip for providing a connection to at least one specific
application Internet server;
a microprocessor being connected to said network interface chip for processing
protocol interpreter and managing the operational flow control between each device;
20 a display and control module being connected to said microprocessor for being
controlled by said microprocessor to display message statuses;
a program memory being connected to said microprocessor for storing firmware
code;
a data memory being connected to said microprocessor for temporarily storing
25 music, voice and display data;
a non-volatile memory connected to said microprocessor for storing music, voice,
and display data no power circumstances;
a audio input/output module connected said microprocessor for music playing,
voice decoding and voice encoding; and

a power supply unit for providing each hardware components with required operational power.

4. The application specific Internet device according to claim 3, wherein said display and control module is selected from one among a simple light emitting diode (LED), buttons, and a liquid crystal display (LCD), or a more complicated official or domestic Internet appliance.

5. The application specific Internet device according to claim 3, wherein said audio input/output module further comprises a MP3 decoder, voice encoder, voice decoder, a speaker, a headphone/earphone output, and a microphone.

6. The application specific Internet device according to claim 3, wherein said data memory is SRAM or DRAM.

15 7. The application specific Internet device according to claim 3, wherein said program memory and non-volatile memory are flash memory.

20 8. The application specific Internet device according to claim 3, wherein said power supply unit is exchanged by a battery set.

25 9. The application specific Internet device according to claim 3, wherein at least one system parameter and application parameters related to Internet messaging are inputted to said network interface chip through a client program or web browser inside said computer in the manner of local broadcasting even if said computer is shutdown.

10. The application specific Internet device according to claim 9, wherein said system parameter includes an Internet protocol (IP) address of general and particular applications.